

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10040292-1

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APR 24 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): William Clay Schluchter et al.

Serial No.: 10/783,199

Examiner: Michael A. Lyons

Filing Date: February 20, 2004

Group Art Unit: 2877

Title: SYSTEM AND METHOD OF USING A SIDE-MOUNTED  
INTERFEROMETER TO ACQUIRE POSITION INFORMATION

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Amendments")  
☐ Other: (Fee \$\_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	21	MINUS	21	= 0	X 50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>	\$ 0	
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

William Clay Schluchter et al.

By

  
Terry McHugh  
Attorney/Agent for Applicant(s)

Reg. No. 33,261

Date: April 24, 2006

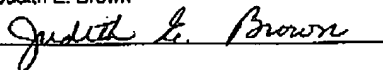
Telephone No. (650) 969-8458

I hereby certify that this paper is being facsimile  
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the date shown below:

Date of facsimile: April 24, 2006

Typed Name: Judith E. Brown

Signature:



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					OTHER FEES	\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

William Clay Schluchter et al.

By

Terry McHugh  
Attorney/Agent for Applicant(s)

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APR 24 2006 PATENT APPLICATION  
Attorney Docket No. 10040292-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): William Clay Schluchter et al. Confirmation No.: 6163  
Application No.: 10/783,199 Examiner: Michael A. Lyons  
Filing Date: February 20, 2004 Group Art Unit: 2877  
Title: SYSTEM AND METHOD OF USING A SIDE-MOUNTED  
INTERFEROMETER TO ACQUIRE POSITION INFORMATION

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office action mailed January 24, 2006, please  
amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on  
page 2 of this paper.

**Remarks** begin on page 7 of this paper

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date shown below.

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Date of Transmittal: April 24, 2006

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Typed Name: Judith E. Brown